Malathion Insect Control

Premium Grade

ACTIVE INGREDIENT
Malathion (CAS No. 121-78-8) ........................................... 58.00%  
OTHER INGREDIENTS .................................................... 40.00%  
Total .................................................................................. 98.00%  

THIS PRODUCT CONTAINS
Pentane Insecticide

EPA Est. No. 4-FF-1  
EPA Reg. No. 4-89

Kills:
- Mosquitoes
- Grasshoppers
- Thrips
- Spider Mites
- & other listed insects

KEEP OUT OF REACH OF CHILDREN
CAUTION
(See Back Panel for Additional Precautionary Statements)

For Use

Net Contents 32 FL. OZ. (1 Qt.) (946 ML.)
**MALATHION**

**Insect Control Concentrate**

**CONTROLS** Scales, Thrips, Leaffoppers, Japanese Beetles, Codling Moths and other listed sucking and chewing insects. Also controls mosquitoes and small flying insects. USE on asparagus, tomatoes, lettuce, melons, squash, apples, blackberries, citrus fruits, ornamentals, roses and carnations, plus other listed fruits and vegetables. MIX 1 to 4 tsp. per gallon of water, depending on the plant on which it is to be applied. **Read and use according to label directions. APPLY using a tank sprayer, hose end sprayer or wattering can. Store and transport in an upright position.**

**EPA Est. No. 4-NY-1**
**EPA Reg. No. 6-90**
**Buyers Guarantee Limited to Label Claims.**

**BONIDE PRODUCTS, INC.**
6301 Sudhoff Road
Oriskany, NY 13424

**Quart**

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**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **BONIDE MALATHION INSECT CONTROL contains a broad diversity of insects; including aphids, spider mites, scales, as well as a wide range of other sucking and chewing insects attacking listed fruits, vegetables, ornamentals, and controls mosquitoes and small flying insects.**

**DIRECTIONS:**

For proper mixing, the spray tank should be at least 4/5 filled with water before **MALATHION INSECT CONTROL** is added. Shake sprayer occasionally or agitate to keep spray particles in suspension during application. Follow spray schedule given in **SPRAY CHART.**

Do not apply this product through any type of irrigation system. For home garden use only.

**Crop** | **Insect** | **When to Apply** | **Amount**
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**Rosehip** | Apples, Apricots, Blackberries | Make 2 or more applications as needed up to 1 day of harvest. | 2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.  2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.
**Beans** | Green, Snap, Pea, Red, Kidney, Wax, Cowpea, Black-eyed Pea | Make 2 or more application as needed up to 1 day of harvest. | 2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.  2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.
**Pumpkin** | Squash, melons, zucchini, cucumber | Make 2 or more applications as needed up to 3 days of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.  3 tsp. gal. water per 1750 to 5000 sq. ft.
**Papaya** | Papaya, mulberry | Make 2 or more applications as needed up to 3 days of harvest. | 4 tsp. gal. water per 1750 to 5000 sq. ft.
**Ornamentals** | Tomatoes, Citrus, Avocado | Make full coverage applications weekly to plants until bloom or 3 days before harvest. | 2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.  2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.
**Trees** | Fruit trees, ornamentals | Make full coverage applications weekly to plants until bloom or 3 days before harvest. | 2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.  2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.
**Peppers** | Peppers, eggplants, cucumbers | Make full coverage applications weekly to plants until bloom or 3 days before harvest. | 2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.  2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.
**Radish** | Radishes, Turnips | Make full coverage applications weekly to plants until bloom or 3 days before harvest. | 2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.  2 1/2 tsp. gal. water per 1750 to 5000 sq. ft.

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**Crop** | **Insect** | **When to Apply** | **Amount**
---|---|---|---
**Cole Craps and Leafy Vegetables (Broccoli,Brussels Sprouts, Cabbage, Collards, Caudell, Kale, Kohlrabi, Mustard, Spinach, Parsley, Swiss Chard, Tomatoes, Watercress, Cauliflower)** | Make 2 or more applications as needed up to 7 days of harvest. (Spray entire food crop area-3 to 4 days before harvest.) | 3 tsp. gal. water per 1750 to 5000 sq. ft.  3 tsp. gal. water per 1750 to 5000 sq. ft.
**Cucumbers** | Cucumbers, melons, zucchini | Make full coverage applications as needed up to 1 day of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.  3 tsp. gal. water per 1750 to 5000 sq. ft.
**Tomatoes** | Tomatoes, Melons, Zucchini | Make full coverage applications as needed up to 1 day of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.  3 tsp. gal. water per 1750 to 5000 sq. ft.
**Peppers** | Peppers, eggplants, cucumbers | Make full coverage applications as needed up to 1 day of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.  3 tsp. gal. water per 1750 to 5000 sq. ft.
**Apples** | Apple, Pear, Peach, Apricot, Cherry, Plum | Make full coverage applications as needed up to 1 day of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.  3 tsp. gal. water per 1750 to 5000 sq. ft.
**Cherries** | Cherries, plums, apricots | Make full coverage applications as needed up to 1 day of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.  3 tsp. gal. water per 1750 to 5000 sq. ft.

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**Crop** | **Insect** | **When to Apply** | **Amount**
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**Sweet Potato** | Leaffoppers, Morning Glory Leafflower | Make 2 or more applications as needed up to 3 days of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.
**Potatoes (White or Irish)** | Leaffoppers, Aphids, Leaffoppers, Leafflower | Make 2 or more applications as needed up to 3 days of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.
**Lettuce** | Leaffoppers, Aphids, Cabbage Looper | Make 2 or more applications as needed up to 7 days of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.
**Corn (Sweet and Pop)** | Corn borers, Wilting | Make 2 or more applications as needed up to 7 days of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.
**Cabbage** | Cabbage loopers, aphids | Make full coverage applications as needed up to 7 days of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.
**Carrots** | Carrotworms, rootworms, for protection of killed roots | Make full coverage applications as needed up to 7 days of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.
**Melons** | Cucumbers, watermelons, honeydews, honey bolls, muskmelons, pineapples, cantaloupes and hybrids of these | Make 2 or more applications as needed up to 1 day of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.
**Squash** | Squash vine borers, squash vine borers*, Cucumber beetles | Make full coverage applications as needed up to 1 day of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.
**Cucumbers** | Aphids, Spotted Mites, Cucumber beetles | Make full coverage applications as needed up to 1 day of harvest. | 3 tsp. gal. water per 1750 to 5000 sq. ft.

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*Make full coverage applications weekly to plants until bloom or 3 days before harvest.*
MOSQUITOES AND SMALL FLYING INSECTS

NOTE: MALATHION INSECT CONTROL MAY CAUSE SPOTTING ON AUTOMOBILE PAINT FINISH. CARS SHOULD NOT BE SPRAYED DIRECTLY. IF ACCIDENTAL EXPOSURE OCCURS, THE CAR SHOULD BE WASHED IMMEDIATELY.

Outdoors: Use a pyrethrum Malathion 2% to 5% area spray, fog or aerosol. As a 2% area or patio spray, dilute 50% emulsifiable liquid 1 part to 25 parts water or 5 oz. to 1 gallon water. When using kerosene type solvents, such as fuel oil or diesel oil, as carriers, dilute 1 part 50% emulsifiable liquid in 25 parts of a mixture consisting of 4 parts kerosene type solvent and 1 part aromatic hydrocarbon type solvent. For 5%, dilute 1:11 using similar solvents. Repeat applications as necessary. Avoid applying oil-based formulations to plants as injury may occur.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or inhaled. Avoid breathing spray mist or contact with skin, eyes or clothing. May be absorbed through skin. Do not use on humans. When used indoors in hobby greenhouses use only with adequate ventilation. After using this product indoors in hobby greenhouses, ventilate thoroughly before occupying enclosed spaces. Do not allow contact with treated surface until sprays have dried.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water. Drain and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters. This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

STORAGE AND DISPOSAL

Storage: Store and transport in an upright position. Store in a cool dry area inaccessible to children or pets. Disposal: If empty—Do not reuse this container. Place in trash or offer for recycling if available. If partly filled—Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Poison Information Center at 1-800-222-1222 for emergency medical treatment information.

If Swallowed:
• Call a poison control center or doctor immediately for treatment advice.
• Do not give any liquid to the person.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

If Inhaled:
• Make person fresh air.
• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
• Call a poison control center or doctor for further treatment advice.

If on Skin or Clothing:
• Take off contaminated clothing.
• Wash skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor for treatment advice.

If in Eyes:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for further treatment advice.

NOTE TO PHARMACIST: This product may cause chlorinated hydrocarbon irritation. Ipronil is antidotal. 2-PAM may be effective as an adjunct to atropine. Certain petroleum distillate-ventilating may cause aspiration pneumonia.